








# 2006-05-11 Shutdown Meeting

Friday, May 12, 2006  
9:04 AM

- Schedule

Updated 5/5/06	MONDAY 5-1-2006	TUESDAY 5-2-2006	WEDNESDAY 5-3-2006	THURSDAY 5-4-2006	FRIDAY 5-5-2006	SATURDAY 5-6-2006	Sunday 5-7-2006
Owls 0000 to 0800		Draft			Booster secure	Booster secure Start testing some Booster PS	
DAYS  0800 to 1600	NTF-PT(Cancelled)  - 0700-0730 master sub off  -0700-0830 FDR 48 Tev RF off  -0730-0745 Pbar stays off  -0900-1500 E0,1,2,3  -0800-0830 Kautz Road sub off  Start linac back up after pwr outage.	0815-1600 Feeder 48 <del>tey</del> RF	NTF-PT    Kautz RD substation on Master sub	NTF PT	-Friday Morning Supervised access  -Friday afternoon Search and secure Booster booster PS testing	0700- 1600 Power outages for Mp9,MW9, MSB,MDW,MD E,SITE 40(LOW Rad Waste) MCR0	
EVES  1600 to 2400				1700 S&S booster, and Mi8 Change Booster door cores to normal cores Booster safety system tests and Mi8 safety system tests	-Booster secure -Start testing some Booster PS		

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Updated 5/11/06 1531	MONDAY 5-8-2006	TUESDAY 5-9-2006	WEDNESDAY 5-10-2006	THURSDAY 5-11-2006	FRIDAY 5-12-2006	SATURDAY 5-13-2006	Sunday 5-14-2006
Owls 0000 to 0800		Draft		Booster secure		Possibility of injecting beam into booster	
DAYS  0800 to 1600	NTF-PT  0730 Zebra mussel termination chemical installed over 24 hrs  0800 Feeder 46a turned off 0800-noon A0 house power off and will be on generators for 2 days Means A0 house PWR OUTAGE for 4 hrs DURING SWITCH OVER	Reminder lab east gate closed for 2 weeks  Fix cable connection at C0 on Feeder 46a  0800 New Muon Pwr outage 2-3 hrs to go on generator for 2 weeks	NTF-PT  Tev ring road closed at A0 All week  A0 oil switch replacement feeder 46a down A0 house power on generator  1500 change door cores 1515 S&S Numi Mi65 for horn pulling when done then re core back to tem door core	NTF-PT  0830 Feeder 47/49 tie switch pwr outage. (3 hrs) Cancelled due to rain -Feynman on its generators Industrial bldg Transformer IB-1-2 will be off  -1400 Every one out of tev tunnel change door cores start S&S  Out of MI tunnel Mi8 door core change out	Xport SS tests  -noon S&S E-cool e-cool safety system tests  S&S Mini boon Mini boon safety system tests  Mini boon secure From this point on PS testing 47.2% chance booster will want to run beam	0700-1700 feeder 45(TEV) Outage postponed to Monday 5/15 conventional power outage  -0800 A0 for 45 off generators  MEANS ANOTHER 4 hr	
EVES  1600 to 2400	7 Pm 20 % of zebra mussel bodies break free from shell	NTF doesmetry	NTF Doesmetry 1630 S&S Booster and 8 gev line, do rad safety system tests -7pm Bulk of Zebra mussel shell begin to break free	1630-0030 bi- annual tevatron safety system testing 1700 S&S CDF For safety system tests	Possibly beam to booster		

Updated 5/11/06 1511	MONDAY 5-15-2006	TUESDAY 5-16-2006 DRAFT	WEDNESDAY 5-17-2006	THURSDAY 5-18-2006	FRIDAY 5-19-2006	SATURDAY 5-20-2006	Sunday 5-21-2006
Owls 0000 to 0800		0715-1015 <u>Tev</u> A1 SB/tunnel power off 3 hrs	MI hi-potting	MI hi-potting	MI secure, ready for PS testing	MI secure ready for PS testing  Pbar secure start	MI Power supplies being run
DAYS 0800 to 16	NTIF-PT 0700-0730 <u>Kautz</u> PWR outage affects AP0,Fdr 48, Fdr 46a, Mi12a&b, Mi 13  0730-1730 <u>Tev</u> power off fdr 45 off 10 hrs.  -Approx 0745 Feeder 46a energized  Turn on Pelletron	Dump F27 service building 24 hrs ps only.  0900 FDR 48( <u>tev</u> rt) off 10 minutes  0900-1000 ?? computer room off  S&S MI-12 a and MI- 12 b, & MI- 13 for safety system tests	NTIF-PT MI RF ON  0900 Ap 0 put back on fdr 24 off 10 minutes  A3 Conning tower work complete  Tev purification	NTIF PT 830 Feeder 47/49 tie switch pwr outage. (3 hrs) Feynman on its generators Industrial bldg Transformer IB-1-2 will be off Safety system tests for Pbar, Target, pre-target, vault  MI supervised access during day  Booster beam start up	MI secure MI Power supply testing  CHL cold	MI Power supply testing  0700-1700 Feeder 44 Wilson Hall power outage 10 hrs  Pbar CDC tests	MI Ps testing if needed  Last public Pbar tour
EVES 1600 to 2400	1700 change Mi door cores back to Normal door cores	S&S MI Followed by MI ELECTRICIAL safety system tests	S&S MI for hi-potting if needed  III	1600 S&S MI To prepare for PS testing on Friday	MI Power supply testing  S&S Pbar rings	MI Radiation safety system tests (F- sector needs to be made up) also need to secure Mi12a, b, Mi13, xport, no mans land	MI PS studies

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Updated 5/5/06	MONDAY 5-22-2006	TUESDAY 5-23-2006	WEDNESDAY 5-24-2006	THURSDAY 5-25-2006	FRIDAY 5-26-2006	SATURDAY 5-27-2006	Sunday 5-28-2006
Owls 0000 to 0800			Start up		Power <u>Tev</u>		
DAYS 0800 to 16	NTIF-PT 0900 meeting Jim Morgan Resumes as run coordinator  Start TEV Ring cooldown  Tev RF on  Tev tunnel closed Any access request has to be approved by the run coordinator	0900 meeting	NTIF-PT 0900 meeting  This week beam start up will occur in Booster, Mi, Recycler and Pbar. Priorities will be set by the run coordinator	NTIF PT 0900 meeting  Tev Cold	0900 meeting  Num safety system testing impacts Mi beam for 20 min.  Possible beam to TEV  Power tev	Numi ready for beam	
EVES 1600 to 2400	Numi door core change out  Numi PS testing eve& owl		Start up		Power tev		

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Updated 5/5/06	MONDAY 5-29-2006	TUESDAY 5-30-2006	WEDNESDAY 5-31-2006	THURSDAY 6-1-2006	FRIDAY 6-2-2006	SATURDAY 6-3-2006	Sunday 6-4-2006
Owls 0000 to 0800							
DAYS 0800 to 16	NTF-PT 0900 meeting  Lab Holiday must be start up	0900 meeting	NTF-PT 0900 meeting  <b>Zebra mussel flushing over</b>  This week beam start up will continue in Booster Mi, Recycler and Pbar. AND TEV PS ACTIVITIES Priorities will be set by the run coordinator	NTF PT 0900 meeting	0900 meeting		<b>Minos starts manning their control room</b>
EYES 1600 to 2400				— ■ —	■ — ■	— →	DO DONE TEV BEAM START UP BEGINS

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- **Booster -**
  - MP03 ground fault is being repaired.
  - Lots of BRF
  - Have a bad tuner, so will have to pull the cavity. Two day job. Could pull out and put a spool piece in and replace later.
  - MH2 is not working. Cannot get up to current.
  - GMPS #3 has a phase issue.
  - Paperwork to be signed later today.
- Mechanical will have to address a vacuum leak in MI8.
- **Zebra Mussels**
  - EVAC 9am Monday
  - Started flushing - 32 hours
  - Worst areas by muon lab area.
  - 50 gallons of mussels
  - Load is lighter than anticipated.
  - Tomorrow will reflush back areas.
  - 10 days of flushing. Will know more on Monday
- **Schedule:**
  - on generators at A0. After lunch on Monday, will turn off generator.
  - Feeder 47/49 tie switch. Looking for a window of opportunity. Maybe next Thursday?
  - MiniBooNE will need M&D to change fluorescent lights.
  - Tevatron outage for Tevatron moved to Monday.
  - Tuesday A1 SB power outage on Monday.